

ABSTRACT OF THE DISCLOSURE

5 A telecommunications rack has one or more shelves connected to a narrowband network and to a broadband network for serving a plurality of subscribers. Line termination and network termination equipment are interconnected by a bus internal to the shelf for providing subscriber access. One half of a redundant equipment pair can be placed in one shelf and the other half in another shelf in a same rack for sharing network termination equipment between such shelves. The rack or shelf in the rack can be used as a hub for connecting to a remote shelf or housing that includes the line termination equipment for connection to subscribers.